

## ABSTRACT

A plasma display panel drive apparatus that executes  
5 a gradation display by having an address period in which  
light-emitting cells are set, and a sustain period in which  
the light-emitting cells that were set in the address period  
are repeatedly lit up, is provided with: a pulse-output device  
which outputs a drive pulse to the plasma display panel during  
10 the sustain period; a first intensity-level-detection device  
which detects the average intensity level; a second  
intensity-level-detection device which detects the intensity  
level of each discharge cell; and a pulse-voltage-control  
device which controls the pulse-output device such that the  
15 drive-pulse voltage changes based on the average intensity  
level detected by the first intensity-level-detection device,  
and the intensity level of each the discharge cell that was  
detected by the second intensity-level-detection device.

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